

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-18. (Canceled).

19. (Currently Amended) ~~The projection optical system according to claim 15,~~

A projection optical system projecting light from an original image onto a projection surface, comprising:

a first optical system having a plurality of first optical elements and having an ability to form an image with the light onto a predetermined surface different from the projection surface;

a second optical system having a plurality of second optical elements and arranged at a position closer to the projection surface than the first optical system; and

a third optical system arranged between the first optical system and the second optical system, the third optical system comprising a rotatable optical element which is rotated substantially around a center of an exit pupil of the first optical system, such that a projection image of the original image is moved,

wherein the second optical system comprises plural curved reflective surfaces, and

wherein the third optical system comprises a polarization splitting surface and a 1/4 - wave plate.

20-29. (Canceled)

30. (Currently Amended) An image projection apparatus comprising:

an image forming element forming an original image; and

the projection optical system according to claim ~~[[1]]~~ 19.

31. (Original) The image projection apparatus according to claim 30,

wherein the image forming element is one of a reflective liquid crystal display element, a transmissive liquid crystal display element, and a mirror device.

32. (Original) An image display system comprising:

the image projection system according to claim 30; and

an image information supply apparatus supplying image information for forming the original image with the image forming element to the image projection apparatus.